IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of

RECEIVED

DAHLQUIST et al.

Art Unit: 1652

JUL 1 7 2003

Serial No. 09/537,710

Examiner: Kerr

TECH CENTER 1600/2900

Filed: March 30, 2000

A NEW CLASS OF ENZYMES IN THE BIOSYNTHETIC PATHWAY FOR THE

PRODUCTION OF TRIACYLGLYCEROL AND RECOMBINANT DNA

MOLECULES ENCODING THESE ENZYMES

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of 

Date of Deposit Herbert B. Keil

Date of Signature

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

REPLACEMENT AMENDMENT AND RESPONSE TO OFFICE COMMUNICATION

Sir:

Applicants herein respond to the office communication dated May 16, 2003.

This response supersedes the response submitted on June 16, 2003. Applicants

herein also amend the present application by submitting a new sequence listing.

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